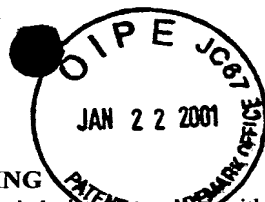


Docket No. 10806-64

**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Box AF; Assistant Commissioner for Patents, Washington, DC 20231 on Jan 16, 2001.

Laureen E. Mains  
Laureen E. Mains



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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Vincente Dias et al. : Group Art Unit: 1632  
Serial No.: 09/158,272 : Examiner: J. Voitach  
Filed: September 22, 1998 :  
For: **Beta Recombinase In Eukaryotic Cells, Especially For Transgenic Work**

**AMENDMENT UNDER 37 C.F.R. 1.116**

okay to enter 9/24/01  
Box AF  
Assistant Commissioner of Patents  
Washington, DC 20231

Dear Sir:

In response to the Official Action dated August 16, 2000, please amend the present application as follows:

**In the Claims:**

Please cancel claims ~~29~~, ~~30~~ and ~~51~~.

Please amend claims 27, 28, 33, 38-40, 52, 53, 55 and 60 as follows:

5603  
C1  
27. (Twice Amended) A method for mediating intramolecular recombination selected from deletions of DNA fragments located between two six sites and inversions of DNA fragments located between two six sites, in eukaryotic cells, comprising the step of providing eukaryotic cells with prokaryotic beta recombinase and its specific target sequences;